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SUBSTITUTE SPECIFICATION

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R.B

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MAGNETIC FIELD ANALYZING METHOD AND DEVICE THEREFOR

BACKGROUND OF THE INVENTION

5 1. Field of the Invention

The present invention relates to a method and apparatus for making a magnetic field analysis on a magnetic circuit including a permanent magnet of which the properties are subject to change due to demagnetization. The present 10 invention also relates to a method for producing a permanent magnet by using such a method and apparatus for magnetic field analysis.

2. Description of the Related Art

15 Recently, to design a magnetic circuit more efficiently and to further reduce its size, magnetic field analysis has sometimes been carried out using a computer simulation technique. Such magnetic field analysis may be performed by a